

IN THE SPECIFICATION:

Please amend the paragraph beginning at page 24, line 1 and ending at page 24, line 10 as follows:

(D) Next, the surgeon rotates handle 188, causing cutting head 182 to rotate about longitudinal axis 186. Typically, the surgeon rotates handle 188 through only a partial rotation to engage cutting edges 194 and 196 with the cortical bone of the adjacent endplates and then changes direction to generate an oscillating cutting action. Cutting action continues until the proper amount of vertebral endplate is removed. When non-cutting portion 200 is correctly positioned between interior cortical bone portions of adjacent vertebrae V1 and V2, e.g. interior of peripheral side walls of vertebrae V1 and V2, first cutting edge 194 and second cutting edge 196 cut equally through endplates 244 and 246. Remaining portions of endplates 246 and 248 bear against non-cutting portion 200 and non-rotating shaft 206. Bony debris generated by the cutting of cortical bone is received in cavity 198 between first arm 190 and second arm 192.

Please amend the paragraph beginning at page 24, line 13 and ending at page 25, line 2 as follows:

(F) The surgeon then implants implant 110, previously filled with either osteogenic material or bony debris, between endplates 244 and 246 from the posterior of vertebral bodies V1 and V2. Implant 110 is positioned such that arcuate upper surface 120 and lower surface 122 engage cut portions of endplate 244 and 246, while remaining uncut portions of endplates 244 and 246 bear against bearing surfaces 138 and 140. In addition, bearing surfaces 154 and 156 on the second terminal portion of implant 110 contact the non-cut interior cortical bone surfaces of adjacent vertebrae. In other words, the terminal parts 114 and 116 are adjacent interior cortical bone surfaces of adjacent vertebrae, making the implant positioned interior of the side walls of vertebrae V1 and V2. Implant 110 may be presented flat, so that sidewalls 134 and 136 contact cut portions of endplates 244 and 246. Thereafter, the surgeon turns implant 110 through a quarter of a turn about its longitudinal axis 118 so as to place it in the position with walls 134 and 136 perpendicular to the cortical endplates and its arcuate upper surface 120 and lower surface 122 in contact with the cut portion of endplates 260 and 262 as shown in Figure 15. When implant 110 is in its final position, in which it is stabilized, a bone graft or other osteogenic material is in contact with the spongy portion, promoting bone fusion.